

122903

122903  
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U.S. PTO

# UTILITY PATENT APPLICATION TRANSMITTAL

## (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.  
DP-309619Total Pages in this Submission  
3110/747778  
U.S. PTO

122903

TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

**EXHAUST TREATMENT DEVICES, CATALYST, AND METHODS OF MAKING AND USING THE SAME**

and invented by:

William J. LaBarge, Joseph V. Bonadies and Joachim Kupe

If a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:

Continuation    Divisional    Continuation-in-part (CIP)   of prior application No.: \_\_\_\_\_

Which is a:

Continuation    Divisional    Continuation-in-part (CIP)   of prior application No.: \_\_\_\_\_

Which is a:

Continuation    Divisional    Continuation-in-part (CIP)   of prior application No.: \_\_\_\_\_

Enclosed are:

**Application Elements**

1.  Filing fee as calculated and transmitted as described below
  
2.  Specification having 15 pages and including the following:
  - a.  Descriptive Title of the Invention
  - b.  Cross References to Related Applications (*if applicable*)
  - c.  Statement Regarding Federally-sponsored Research/Development (*if applicable*)
  - d.  Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix
  - e.  Background of the Invention
  - f.  Brief Summary of the Invention
  - g.  Brief Description of the Drawings (*if filed*)
  - h.  Detailed Description
  - i.  Claim(s) as Classified Below
  - j.  Abstract of the Disclosure

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31

**Application Elements (Continued)**

3.  Drawing(s) (when necessary as prescribed by 35 USC 113)
  - a.  Formal Number of Sheets 1
  - b.  Informal Number of Sheets \_\_\_\_\_
4.  Oath or Declaration
  - a.  Newly executed (original or copy)  Unexecuted
  - b.  Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)
  - c.  With Power of Attorney  Without Power of Attorney
  - d.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5.  Incorporation By Reference (usable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6.  CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)
7.  Application Data Sheet (See 37 CFR 1.76)
8.  Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)
  - a.  Computer Readable Form (CRF)
  - b.  Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  Paper
  - c.  Statement(s) Verifying Identical Paper and Computer Readable Copy

**Accompanying Application Parts**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(B) Statement (when there is an assignee)
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.  Certificate of Mailing  
 First Class  Express Mail (Specify Label No.): EV 299529984 US

**UTILITY PATENT APPLICATION TRANSMITTAL  
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**Accompanying Application Parts (Continued)**

17.  Additional Enclosures (please identify below):

**Change of Correspondence Address**

**Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)**

18.  Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

**Warning**

*An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.*

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Large Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

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31

**Fee Calculation and Transmittal**

**CLAIMS AS FILED**

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	27	- 20 =	7	x \$18.00	\$126.00
Indep. Claims	2	- 3 =	0	x \$86.00	\$0.00
Multiple Dependent Claims (check if applicable)	<input type="checkbox"/>				\$0.00
				<b>BASIC FEE</b>	<b>\$770.00</b>
OTHER FEE (specify purpose)					\$0.00
				<b>TOTAL FILING FEE</b>	<b>\$896.00</b>

A check in the amount of \$896.00 to cover the filing fee is enclosed.

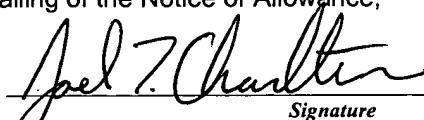
The Director is hereby authorized to charge and credit Deposit Account No. 06-1130 as described below.

Charge the amount of \_\_\_\_\_ as filing fee.

Credit any overpayment.

Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.

Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).



\_\_\_\_\_  
Signature

Joel T. Charlton  
Reg. No. 52,721  
Cantor Colburn LLP  
55 Griffin Road South  
Bloomfield, CT 06002  
Telephone (860) 286-2929  
Fascimile (860) 286-0115

Dated: December 29, 2003

cc:

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): William J. LaBarge et al.

Docket No.

DP-309619

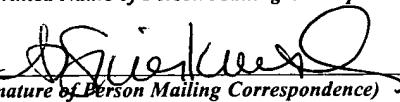
Serial No.  
NYAFiling Date  
December 29, 2003Examiner  
NYAGroup Art Unit  
NYAInvention: **EXHAUST TREATMENT DEVICES, CATALYST, AND METHODS OF MAKING AND  
USING THE SAME**

I hereby certify that the following correspondence:

Utility Patent Application Transmittal (4 pgs); Specification (15 pgs); Formal Drawing (1 pg); Declaration (2 pgs); Assignment Recordation Cover Sheet and Assignment (2 pgs); Change of Correspondence Address (1 pg); Transmittal of IDS (2 pgs); PTO Form 1449 (3 pgs); Citations (15); Checks in the amount of \$896.00 and \$40.00 for the application and assignment recordation filing fees; and Acknowledgment Receipt Postcard (1)

*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

December 29, 2003*(Date)*Agatha Skierkowski*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)*EV 299529984 US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# CHANGE OF CORRESPONDENCE ADDRESS

## Application

Address to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Application Number	NYA
Filing Date	December 29, 2003
First Named Inventor	William J. LaBarge
Art Unit	NYA
Examiner Name	NYA
Attorney Docket Number	DP-309619

Please change the Correspondence Address for the above-identified application

to:

Customer Number:

OR

<input checked="" type="checkbox"/> Firm or Individual Name	Paul Marshall				
Address	Delphi Technologies, Inc.				
Address	P.O. Box 5052, M/C-480-410-202				
City	Troy	State	MI	ZIP	48007
Country	USA				
Telephone	(248) 813-1240	Fax	(248) 813-1211		

This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124).

I am the :

Applicant/Inventor.

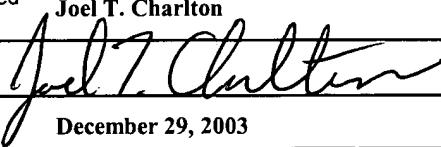
Assignee of record of the entire interest.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

Attorney or Agent of record. Registration Number \_\_\_\_\_

Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number 52,721

Typed or Printed Name **Joel T. Charlton**

Signature 

Date December 29, 2003 Telephone (860) 286-2929

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

\*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.